

**DOUGHERTY | CLEMENTS**  
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CHARLOTTE, NC 28211 USA  
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November 29, 2005

Ms. Erin Thompson, Esq.  
PCT Legal  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313**PARTNERS**GREGORY N. CLEMENTS  
RONALD L. HOFER  
CHRISTOPHER L. BERNARD  
RICHARD A. WALKER\***ASSOCIATES**BRANDON G. WILLIAMS  
RUSSELL M. RACINE  
BRADLEY D. CROSE\***OF COUNSEL**

RALPH H. DOUGHERTY

**PATENT AGENT**

F. RHETT BROCKINGTON, Ph.D.

\*NOT ADMITTED IN NC

VIA FAX 571-273-0459

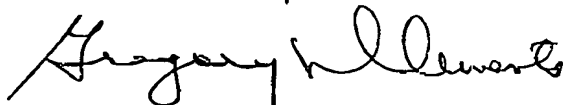
RE: Serial No. 10/550,260  
Nationalization of PCT/US/03/40872  
Docket 2003/13RECEIVED  
29 NOV 2005  
Legal Staff  
International Division

Dear Ms. Thompson:

On September 22, 2005 a form PTO/SB/64, Petition for Revival of an International Application for Patent Designating the U. S. Abandoned unintentionally under 37 CFR1.137(b) was filed along with PTO-1390 (transmittal to enter the national stage of PCT application PCT/US/03/40872) as well as other corresponding documents. Enclosed herewith are copies of all documents (with the exception of previously transmitted PCT notices) that were submitted on September 22, 2005 along with copy of the postcard receipt as returned to us with the serial number affixed thereto.

We ask that you kindly advise the status of this petition.

Respectfully submitted,

**DOUGHERTY | CLEMENTS**

Gregory N. Clements - Reg. No. 30,713

GNC/NB

## Enclosures

- As indicated (26 pages)

CHARLOTTE | ATLANTA | SAVANNAH

BEST AVAILABLE COPY

Applicant: *Thomas Falke et al* Docket No. *2003/13-1*  
 Title: *Adhesion Between Textile Reinforcing Materials + Rubber* Date Sent: *9/22/05*  
 Honorable Commissioner of Patents  
 Alexandria, Virginia

**10/550260 JC03 Rec'd PCT/PTO 22 SEP 2009**

By the Official Patent Office Date stamped hereon, receipt is hereby acknowledged of the following documents:

PTO-1390 - transmittal  
 PTO/2038 - credit card payments (2)  
 PTO 1595  
 Data Sheet  
 Published Application  
 Declarations and Powers of Attorney/Assignments  
 IDS  
 International Search Report and prior art references  
 IPER  
 Written Opinion  
 Demand - PCT  
 Miscellaneous PCT Notices  
 Postcard receipt  
 Certificate of Express Mailing

**EV681573538US**

☒ PLEASE INDICATE SERIAL NUMBER HEREON

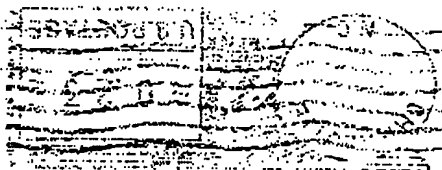
**LAPL GNC/NB**

DOUGHERTY CLEMENTS & HOFER

OCT 11 2005

RECEIVED

**Dougherty, Clements, Hofer & Bernard**  
**The Roxborough Building**  
**1901 Roxborough Road, Suite 300**  
**Charlotte, North Carolina 28211**

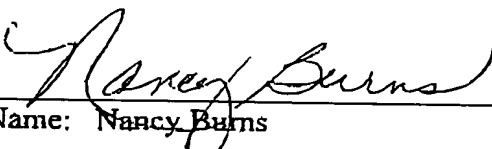


**COPY**

COPY

Docket: 2003/13Certificate of Mailing by "Express Mail"

I, Nancy Burns, do hereby certify that the foregoing or attached documents are being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on September 22, 2005.

  
Name: Nancy Burns

Express Mail Label No. EV 681573538 US

September 22, 2005  
Date of Deposit

**COPY**

PTO/SB/64/PCT (12-04)  
 Approved for use through 03/31/2007. OMB 0651-0021  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN INTERNATIONAL APPLICATION FOR PATENT  
 DESIGNATING THE U.S. ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number  
 (Optional)  
 2003/13 US

First Named Inventor: Thomas Falke et al

International (PCT) Application No.: PCT/US/03/40872

U.S. Application No.:  
 (if known)

Filed: 22 December 2003

Title: ADHESION BETWEEN TEXTILE REINFORCING MATERIALS AND RUBBER

Attention: PCT Legal Staff  
 Mail Stop PCT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

The above-identified application became abandoned as to the United States because the fees and documents required by 35 U.S.C. 371(c) were not filed prior to the expiration of the time set in 37 CFR 1.495(b) or (c) as applicable. The date of abandonment is the day after the date on which the 35 U.S.C. 371(c) requirements were due. See 37 CFR 1.495(h).

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee
- (2) Proper reply
- (3) Terminal disclaimer with disclaimer fee which is required for all international applications having an international filing date before June 8, 1995; and
- (4) Statement that the entire delay was unintentional.

**1. Petition fee**

- ☐ Small entity - fee \$ \_\_\_\_\_ (37 CFR 1.17(m)). Applicant claims small entity status.  
 See 37 CFR 1.27.
- ☒ Other than small entity - fee \$ 1,500.00 (37 CFR 1.17(m))

**2. Proper reply**

A. The proper reply (the missing 35 U.S.C. 371(c) requirement(s)) in the form of documents necessary for entering the national stage \*\* (identify type of reply):

- ☐ has been filed previously on \_\_\_\_\_
- ☒ is enclosed herewith.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

COPY

PTO/SB/64/PCT (12-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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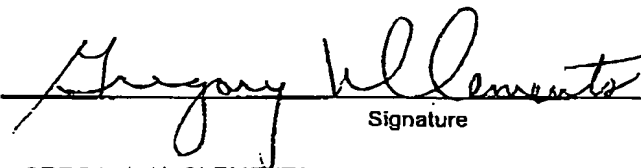
## 3. Terminal disclaimer with disclaimer fee

☒ Since this international application has an international filing date on or after June 8, 1995, no terminal disclaimer is required.

☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. Statement. The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**



Signature

September 22, 2005

Date

GREGORY N. CLEMENTS

Typed or Printed Name

30,713

Registration Number, if applicable

Dougherty, Clements, Hofer, Bernard &amp; Walker

704.366.6642

Telephone Number

Address  
1901 Roxborough Road, Suite 300  
Charlotte, NC 28211

Address

Enclosures: ☐ Response☒ Fee Payment☐ Terminal Disclaimer☒ Other (please identify): \*\*Description for 2A:

PTO-1390 - transmittal

PTO/2038 - credit card payments (2)

PTO 1595

Data Sheet

Published Application

Declarations and Powers of Attorney/Assignments

IDS

International Search Report and prior art references

IPER

Written Opinion

Demand - PCT

Miscellaneous PCT Notices

Postcard receipt

Certificate of Express Mailing

COPY

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> 2003/13
<b>INTERNATIONAL APPLICATION NO.</b> PCT/US03/40872		<b>U.S. APPLICATION NO. (If known, see 37 CFR 1.5)</b>
<b>INTERNATIONAL FILING DATE</b> 22 December 2003		<b>PRIORITY DATE CLAIMED</b> 23 December 2002
<b>TITLE OF INVENTION</b> ADHESION BETWEEN TEXTILE REINFORCING MATERIALS AND RUBBER		
<b>APPLICANT(S) FOR DO/EO/US</b> INVISTA North America, S.à r.l. AND CONTINENTAL AG		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ol>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

COPY

PTO-1390 (Rev. 07-2005)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/US03/40872		ATTORNEY'S DOCKET NUMBER 2003/13-US	
20. Other items or information: Form PTO/SB64PCT (Petition for Revival of an International Application for Patent Designating the U.S. Abandoned Unintentionally under 37 CFR 1.137(b) ; postcard receipt; credit card forms PTO-2038 including additional fee of \$1,500 **;					
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0				\$ 200.00	
All other situations.....\$200					
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))					
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100				\$ 100.00	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....\$400					
All other situations.....\$500					
TOTAL OF 21, 22 and 23 =				\$ 600.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	70 - 20 =	50	x \$ 50	\$ 2,500.00	
Independent claims	4 - 3 =	1	x \$200	\$ 200.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 3,300.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$ 3,300.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$ 3,300.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), \$40.00 per property				\$ 40.00	
TOTAL FEES ENCLOSED =				\$ \$4,840.00 **	
				Amount to be refunded:	\$
				Amount to be charged	\$

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PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007, OMB 0661-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

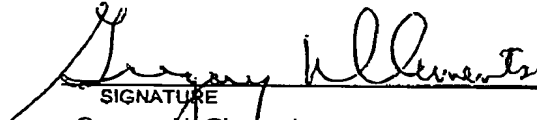
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1448. A duplicate copy of this sheet is enclosed.
- d. ☒ Fees are to be charged to a credit card, **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

## SEND ALL CORRESPONDENCE TO:

INVISTA North America, S.à r.l.  
4501 Charlotte Park Drive  
Charlotte, NC 28217-1979  
USA  
Attn. Gregory N. Clements

  
SIGNATURE  
Gregory N. Clements  
NAME  
30,713  
REGISTRATION NUMBER



Docket 2003/13

DATA SHEET

COPY

INVENTION:

Patent Application Title: ADHESION BETWEEN TEXTILE REINFORCING  
MATERIALS AND RUBBER

Claims Priority: PCT Application Serial No. PCT/US03/40872  
Filed: 22 December 2003

US Provisional Application Serial Number: 60/436,307  
Filed: 23 December 2002

APPLICANT - ASSIGNEE:

Name: INVISTA Technologies S.à.r.l.  
a Luxembourg Corporation

Address: Talstrasse 80  
8001 Zurich  
Switzerland

Large or Small Entity Large

AND

Name: CONTINENTAL AG

Address: Jaedekamp 30  
D-30419 Hannover  
Germany

Large or Small Entity Large

INVENTOR 1:

Name: Thomas FALKE

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30163 Hannover, Germany

Citizen of: Germany

INVENTOR 2:

Name: Günter WAHL  
Address: Herzberg 38  
31249 Hohenhameln/Clauen, Germany  
Citizen of: Germany

COPY

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Citizen of: Germany

INVENTOR 4:

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33604 Bielefeld, Germany  
Citizen of: Germany

INVENTOR 5:

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Citizen of: Turkey

INVENTOR 6:

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Waxhaw, North Carolina 28173 USA  
Citizen of: United States of America

INVENTOR 7:

Name: Virgil J. ADKINS, Jr.  
Address: 1145 Hollyheath Lane  
Charlotte, North Carolina 28209 USA  
Citizen of: United States of America

COPY

INVENTOR 8:

Name: Norman S. ANDERSON  
Address: 5484 Decr Run Court  
Davidson, North Carolina 28036-7746 USA  
Citizen of: United States of America

INVENTOR 9:

Name: Chad Daniel FISHER  
Address: 1180 Foxtail Drive  
Longs, South Carolina 29568 USA  
Citizen of: United States of America

INVENTOR 10:

Name: Stephan F. SHERRIFF  
Address: 565 Roger Drive  
Salisbury, North Carolina 28147-8879 USA  
Citizen of: United States of America

Docket No. 2003/13 US**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter, which is claimed and for which a patent is sought on the invention entitled ADHESION BETWEEN TEXTILE REINFORCING MATERIALS AND RUBBER.

The specification of which is attached hereto unless the following box is checked:

X Was filed on 22 December 200 as United States Patent Application Number or PCT International Application Number PCT/US03/40872 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 USC § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

X Yes      No

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

60/436,307

23 December 2003

(Application Number)

(Filing Date)

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

\_\_\_\_\_  
(Application Number)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status -- patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s), with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

RALPH H. DOUGHERTY - REG. NO. 25,851  
GREGORY N. CLEMENTS - REG. NO. 30,713  
RONALD L. HOFER - REG. NO. 26,467  
CHRISTOPHER L. BERNARD - REG. NO. 48,234

RUSSELL M. RACINE - REG. NO. 54,383  
F. RHETT BROCKINGTON - REG. NO. 29,618  
BRANDON G. WILLIAMS - REG. NO. 48,844

## SEND CORRESPONDENCE TO:

Gregory N. Clements  
 INVISTA North America, S.à r.l.  
 4501 Charlotte Park Drive  
 Charlotte, North Carolina 28217 USA

DIRECT TELEPHONE CALLS TO:  
(name and telephone number)

Gregory N. Clements  
 (704) 366-6642

COPY

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
201	FALKE	Thomas	
RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Hannover	Germany	Germany
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
	Gabelsberger Strasse 6A	Hannover	Germany 30163
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
202	WAHL	Günter	
RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Hohenhameln/Clauen	Germany	Germany
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
	Herzberg 38	Hohenhameln/Clauen	31249
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
203	HUBER	Gerald	
RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Hannover	Germany	Germany
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
	Kollenrodstrasse 5	Hannover	Germany 30161
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
204	TOPP	Andreas	
RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Bielefeld	Germany	Germany
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
	Priessalle 5	Bielefeld	Germany 33604
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
205	FADIN	Mehmet	Sadettin
RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Garbsen	Germany	Turkey
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
	Wilhelm-Reime Strasse 7	Garbsen	Germany 30827

X

Additional inventors are being named on separately numbered sheet(s) attached hereto.

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Docket No. 2003/13 US

<b>FULL NAME OF INVENTOR</b>	<b>LAST NAME</b>	<b>FIRST NAME</b>	<b>MIDDLE NAME</b>
<b>206</b>	<b>MYERS</b>	James	
<b>RESIDENCE &amp; CITIZENSHIP</b>	<b>CITY</b>	<b>STATE/FOREIGN COUNTRY</b>	<b>COUNTRY OF CITIZENSHIP</b>
	Waxhaw	North Carolina USA	USA
<b>POST OFFICE ADDRESS</b>	<b>POST OFFICE ADDRESS</b>	<b>CITY</b>	<b>STATE OR COUNTRY</b> <b>ZIP CODE</b>
	556 Cottonfield Circle	Waxhaw	NC 28173 USA

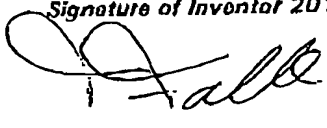
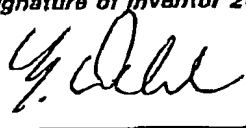
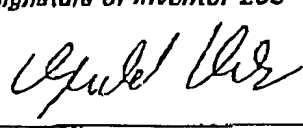
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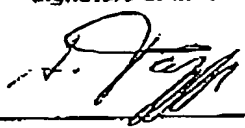
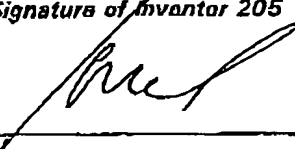
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
<b>207</b>	<b>ADKINS, JR.</b>	Virgil	J.
RESIDENCE & CITIZENSHIP	CITY Charlotte	STATE/FOREIGN COUNTRY North Carolina	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 1145 Hollyheath Lane	CITY Charlotte	STATE OR COUNTRY NC
			ZIP CODE 28209 USA
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
<b>208</b>	<b>ANDERSON</b>	Norman	S.
RESIDENCE & CITIZENSHIP	CITY Davidson	STATE/FOREIGN COUNTRY North Carolina	COUNTRY OF CITIZENSHIP USA
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			ZIP CODE 28036-7746 USA
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
<b>209</b>	<b>SHERRIFF</b>	Stephan	F.
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			ZIP CODE 28147-8879 USA
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
<b>210</b>	<b>FISHER</b>	Chad	Daniel
RESIDENCE & CITIZENSHIP	CITY Longs,	STATE/FOREIGN COUNTRY South Carolina	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 1180 Foxtail Drive	CITY Longs	STATE OR COUNTRY SC
			ZIP CODE 29568 USA

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<b>Thomas FALKE</b>	<b>Günter WAHL</b>	<b>Gerald HUBER</b>
Signature of Inventor 201 	Signature of Inventor 202 	Signature of Inventor 203 
Date 16.09.05	Date 13.09.'05	Date 14.9.05

<b>Andreas TOPP</b>	<b>Mehmet Sedettin FIDAN</b>	
Signature of Inventor 204 	Signature of Inventor 205 	Intentionally Left Blank
Date 14.09.05	Date 14.09.05	

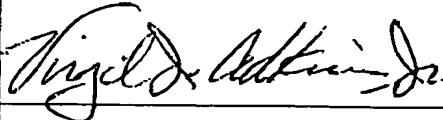

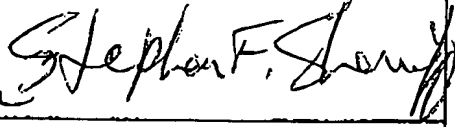


Docket No. 2003/13 US**James MYERS**

<b>Signature of Inventor 206</b>	<b>Intentionally Left Blank</b>
Date August 15, 2005 <i>James Myers</i>	

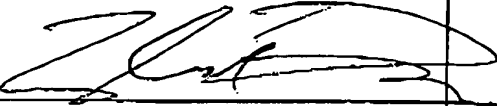
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Docket No. 2003/13 US

<b>Virgil J. ADKINS, JR.</b> <b>Signature of Inventor 207</b>  <b>Date</b> 8/4/2005	<b>Norman S. ANDERSON</b> <b>Signature of Inventor 208</b>  <b>Date</b> 8/4/2005	<b>Stephan F. SHERRIFF</b> <b>Signature of Inventor 209</b>  <b>Date</b> 8/4/2005
--	--	--

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Docket No. 2003/13 US**Chad Daniel FISHER**

<b>Signature of Inventor 210</b> 	<b>Intentionally Left Blank</b>
<b>Date</b> 8/24/05	

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PTO-2038 (02-2003)

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Attorney Docket 2003/13 US

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### 1. Name of conveying party(ies)

Thomas FALKE; Gunter WAHL; Gerald HUBER; Andreas TOPP;  
Mehmet Sadettin FIDAN; James MYERS; Virgil J. ADKINS, JR;  
Norman S. ANDERSON; Stephan F. SHERRIFF; and Chad Daniel FISHER

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

### 3. Nature of conveyance/Execution Date(s):

Execution Date(s) Aug 4, 15, 24; Sept. 13, 14, 16, 2005

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

### 2. Name and address of receiving party(ies)

Name: INVISTA North America S.à r.l.

Internal Address: \_\_\_\_\_

Street Address: 4501 Charlotte Park Drive

City: Charlotte

State: NC

Country: USA Zip: 28217-1979

Additional name(s) & address(es) attached? ☒ Yes ☐ No

### 4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

### 5. Name and address to whom correspondence concerning document should be mailed:

Name: Gregory N. Clements

Internal Address: INVISTA North America S.à r.l.

Street Address: 4501 Charlotte Park Drive

City: Charlotte

State: NC Zip: 28217-1979

Phone Number: 704.366.6642

Fax Number: 704.366.9744

Email Address: gclements@worldpatents.com

### 6. Total number of applications and patents involved: one (1)

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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Gregory N. Clements  
Signature

September 22, 2005  
Date

Gregory N. Clements  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 7

COF

Attorney's Docket No. 2003/13-US**ASSIGNMENT**

*In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to the undersigned, each of the undersigned, Thomas FALKE, Günter WAHL, Gerald HUBER, Andreas TOPP, Mehmet Sadettin FIDAN, James MYERS, Virgil J. Adkins, Jr., Norman S. Anderson, Stephan F. SHERRIFF, and Chad Daniel FISHER, agrees to assign, and hereby does assign, transfer and set over to INVISTA NORTH AMERICA, S.à r.l., a corporation organized and existing under the laws of the Country of Luxembourg established at Talstrasse 80, 8001 Zurich, Switzerland, having an office at 4501 Charlotte Park Drive, Charlotte, North Carolina 28217, AND CONTINENTAL AG, organized and existing under the laws of Germany, and having an office at Jaedekamp 30, D-30419 Hannover, Germany (hereinafter "Assignee") the entire right, title and interest for the United States of America, its territories, dependencies and possessions, and all foreign countries, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as ADHESION BETWEEN TEXTILE REINFORCING MATERIALS AND RUBBER for which the undersigned have executed/filed an application for patent in the United States of America on \_\_\_\_\_, Serial No. \_\_\_\_\_.*

*1) The undersigned agrees to execute all papers necessary in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.*

*2) The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.*

*3) The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.*

*4) The undersigned agrees to communicate to the Assignee or representatives thereof any facts known to me respecting the invention and improvements thereof, and will, upon request, but without expense to me, testify in any legal proceedings regarding the invention.*

*5) The undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has full right to convey the entire interest herein assigned, and that he has not executed and will not execute, any agreement in conflict herewith.*

*6) The undersigned hereby grants the firm of DOUGHERTY, CLÉMENTS, HOFER & BERNARD the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.*

*7) This Agreement shall be binding upon my heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.*

*IN WITNESS WHEREOF, this Assignment was executed by the undersigned on the date opposite the undersigned name.*

19. SEP. 2005 12:02

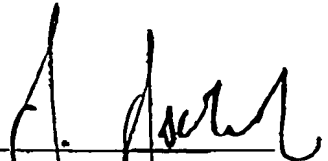
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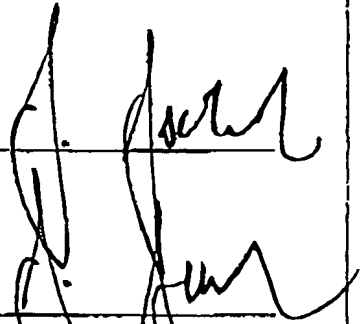
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Attorney's Docket 2003/13 US  
Assignment - Page 2 of 5Date 16.09.05 Inventor  
Thomas FALKE

Witness

Date 13.09.05 Inventor  
Günter WAHL

Witness

Date 14.09.05 Inventor  
Gerald HUBER

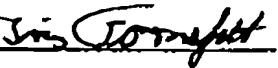
Witness

Date 14.09.05 Inventor  
Andreas TOPF

Witness

Date 14.09.05 Inventor  
Mehmet Sadettin FIDAN

Witness



Attorney's Docket 2003/13 US  
Assignment ~ Page 3 of 5

Date 8/4/2005 Inventor Virgil J. Adkins, Jr. Witness Tracy W. Rawls  
Virgil J. ADKINS, JR.

Date 8/4/2005 Inventor Norman S. Anderson Witness Tracy W. Rawls  
Norman S. Anderson

Date 8/4/2005 Inventor Stephan F. Sherriff Witness Tracy W. Rawls  
Stephan F. SHERRIFF

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Assignment - Page 4 of 5

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James MYERS

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Assignment - Page 5 of 5

Date 8/24/05 Inventor  Witness \_\_\_\_\_  
Shad Daniel FISHER

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